

Results of competition – Industrial Biotechnology Catalyst - Early-stage - Feasibility studies - Round 2

Competition code: 1405_FS_HVM_IBCATES2

Total available funding for this competition was £13.5million from Innovate UK, Biotechnology and Biological Sciences Research Council (BBSRC) & Engineering and Physical Sciences Research Council (EPSRC)

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

Participant organisation names	Project title	Proposed project costs	Proposed project grant
Algaecytes Ltd	Integr-algal	£249,997	£218,747
Biocatalysts Ltd	Industrial Platform Development for Commercial Enzyme Production	£172,307	£129,231
Biome Technologies plc	Evaluation of the technical and commercial feasibility of the manufacture of bio-based polyester from cellulose derived 5-hydroxymethyl furfural	£248,834	£217,667
BioSyntha Technology Limited	Fermentation of C1 feedstocks to 1,3-butanediol	£217,517	£163,138
CatSci Ltd	Alternative synthesis of (-)-huperzine A with keto-reductases	£244,823	£174,784
CatSci Ltd	Ketoreductase Catalysed Manufacture of Active Pharmaceutical Ingredients	£200,517	£150,388
CHAIN Biotechnology Ltd.	Chiral Chemical Synthesis in Clostridia	£249,524	£187,143
Chirotech Technology Ltd	A Systems Biology Approach to the Optimisation of (Fed-) Batch and Continuous Fermentation Processes for Recombinant Protein Production	£249,659	£201,805

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results. This file is updated the 1st week of every month.

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Glythera Ltd	Improving the therapeutic window of glycosylated drug classes and the development of a novel, rapid, high throughput analytical methodology to streamline the drug development pathway.	£248,713	£190,345
Green Biologics Ltd	Clostridial on purpose acetone (COPA)	£225,306	£166,865
Institute of Food Research	Exploiting waste paper crumble using industrial biotechnology	£227,836	£189,889
Lonza Biologics plc	Genome engineering and synthetic biology approaches for improving industrial CHO cell production of biologics	£225,000	£181,250
Marlow Foods Limited	Optimisation of the Quorn fermentation process for the production and extraction of functional mycoprotein	£249,958	£206,227
Oxford Genetics Ltd	Maximising synthetic peptide and protein manufacture by in vivo DNA assembly in bacteria using high throughput robotics	£248,902	£186,677
Rebio Technologies Ltd	Production of D-lactate in Geobacillus spp.	£246,149	£204,465

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